

10/731249

INVENTOR SEARCH

=> file hcaplus

FILE 'HCAPLUS' ENTERED AT 21:46:19 ON 29 SEP 2007

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FILE COVERS 1907 - 29 Sep 2007 VOL 147 ISS 15

FILE LAST UPDATED: 28 Sep 2007 (20070928/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d que stat l20

L2 28 SEA FILE=REGISTRY ABB=ON PLU=ON (106-65-0/BI OR  
106-79-6/BI OR 111-20-6/BI OR 115915-58-7/BI OR 120603-82  
-9/BI OR 1472-87-3/BI OR 1731-79-9/BI OR 264599-30-6/BI  
OR 301827-61-2/BI OR 301827-62-3/BI OR 301827-63-4/BI OR  
301827-64-5/BI OR 301827-65-6/BI OR 301827-66-7/BI OR  
301827-67-8/BI OR 301827-68-9/BI OR 301827-69-0/BI OR  
301827-70-3/BI OR 301827-71-4/BI OR 301827-72-5/BI OR  
36575-82-3/BI OR 42235-38-1/BI OR 5332-73-0/BI OR  
68286-29-3/BI OR 72469-23-9/BI OR 7617-74-5/BI OR  
77539-87-8/BI OR 929-06-6/BI)  
L3 6 SEA FILE=REGISTRY ABB=ON PLU=ON L2 AND EICOSANEDIAMIDE  
L4 1 SEA FILE=REGISTRY ABB=ON PLU=ON L3 AND C30 H60 N2  
O4/MF  
L5 26 SEA FILE=HCAPLUS ABB=ON PLU=ON L4  
L8 198 SEA FILE=HCAPLUS ABB=ON PLU=ON SUGAI Y?/AU  
L9 463 SEA FILE=HCAPLUS ABB=ON PLU=ON KAMEYAMA A?/AU  
L10 10288 SEA FILE=HCAPLUS ABB=ON PLU=ON SAITO H?/AU  
L11 1359 SEA FILE=HCAPLUS ABB=ON PLU=ON NISHIZAWA Y?/AU  
L12 28562 SEA FILE=HCAPLUS ABB=ON PLU=ON TAKAGI ?/AU  
L14 21 SEA FILE=HCAPLUS ABB=ON PLU=ON L8 AND ((L9 OR L10 OR  
L11 OR L12))  
L15 16 SEA FILE=HCAPLUS ABB=ON PLU=ON L9 AND ((L10 OR L11 OR  
L12))  
L16 103 SEA FILE=HCAPLUS ABB=ON PLU=ON L10 AND ((L11 OR L12))  
L17 7 SEA FILE=HCAPLUS ABB=ON PLU=ON L11 AND L12  
L18 28562 SEA FILE=HCAPLUS ABB=ON PLU=ON L12 OR L14 AND L15 AND  
L16 AND L17  
L19 355 SEA FILE=HCAPLUS ABB=ON PLU=ON L18 AND (COSMETIC OR  
SKIN OR DERMATOLOG?)  
L20 1 SEA FILE=HCAPLUS ABB=ON PLU=ON L19 AND L5

=&gt; d ibib ed abs hitstr 120 1

L20 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2000:741878 HCAPLUS Full-text  
 DOCUMENT NUMBER: 133:313392  
 TITLE: External preparation compositions containing  
 diamides  
 INVENTOR(S): Hoshino, Masahide; Sugai, Yoshiya;  
 Kameyama, Akiyo; Saito, Hiroaki  
 ; Nishizawa, Yoshinori; Takagi,  
 Yutaka  
 PATENT ASSIGNEE(S): Kao Corporation, Japan  
 SOURCE: PCT Int. Appl., 29 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000061097	A1	20001019	WO 2000-JP1383	200003 08
W: CN, JP, US RW: DE, FR, GB EP 1166766	A1	20020102	EP 2000-907931	200003 08
R: DE, FR, GB TW 262910	B	20061001	TW 2000-89105235	200003 22
US 6685953	B1	20040203	US 2001-926270	200110 04
US 2004115162	A1	20040617	US 2003-731249	200312 10
PRIORITY APPLN. INFO.:			JP 1999-101076	A 199904 08
			WO 2000-JP1383	W 200003 08
			US 2001-926270	A3 200110 04

OTHER SOURCE(S): MARPAT 133:313392  
 ED Entered STN: 20 Oct 2000  
 AB Disclosed are external preparation compns. containing diamide derivs.  
 represented by the general formula , R1OR2NHC(:O)R3C(:O)NHR2OR1, wherein R1  
 represents optionally hydroxylated and/or alkoxylated linear or branched C1-22  
 hydrocarbyl; R2 represents linear or branched divalent C1-12 hydrocarbyl; and  
 R3 represents linear or branched divalent C1-42 hydrocarbyl. These diamide

derivs. essentially improve the water retention function and barrier function of the horny layer, are excellent in blending properties and blending stability and can be produced efficiently and economically.

IT 301827-63-4P

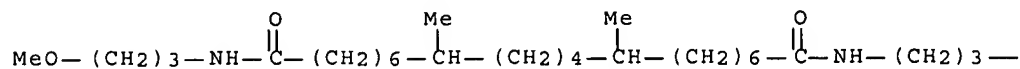
RL: BUU (Biological use, unclassified); IMF (Industrial manufacture); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of diamides as moisturizers and cosmetics containing them)

RN 301827-63-4 HCAPLUS

CN Eicosanediamide, N1,N20-bis(3-methoxypropyl)-8,13-dimethyl- (CA INDEX NAME)

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—OMe

REFERENCE COUNT:

2

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

## STRUCTURE SEARCH

=&gt; file reg

FILE 'REGISTRY' ENTERED AT 21:47:48 ON 29 SEP 2007

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DICTIONARY FILE UPDATES: 28 SEP 2007 HIGHEST RN 948877-55-2

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predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

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L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 301827-63-4 REGISTRY

ED Entered STN: 09 Nov 2000

CN Eicosanediamide, N1,N20-bis(3-methoxypropyl)-8,13-dimethyl-  
(CA INDEX NAME)

OTHER CA INDEX NAMES:

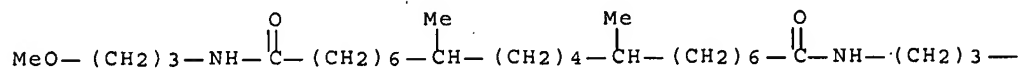
CN Eicosanediamide, N,N'-bis(3-methoxypropyl)-8,13-dimethyl-  
(9CI)

MF C30 H60 N2 O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

PAGE 1-A



PAGE 1-B

—OMe

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

10/731249

26 REFERENCES IN FILE CA (1907 TO DATE)  
26 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d que nos 121

L2 28 SEA FILE=REGISTRY ABB=ON PLU=ON (106-65-0/BI OR  
106-79-6/BI OR 111-20-6/BI OR 115915-58-7/BI OR 120603-82  
-9/BI OR 1472-87-3/BI OR 1731-79-9/BI OR 264599-30-6/BI  
OR 301827-61-2/BI OR 301827-62-3/BI OR 301827-63-4/BI OR  
301827-64-5/BI OR 301827-65-6/BI OR 301827-66-7/BI OR  
301827-67-8/BI OR 301827-68-9/BI OR 301827-69-0/BI OR  
301827-70-3/BI OR 301827-71-4/BI OR 301827-72-5/BI OR  
36575-82-3/BI OR 42235-38-1/BI OR 5332-73-0/BI OR  
68286-29-3/BI OR 72469-23-9/BI OR 7617-74-5/BI OR  
77539-87-8/BI OR 929-06-6/BI)

L3 6 SEA FILE=REGISTRY ABB=ON PLU=ON L2 AND EICOSANEDIAMIDE

L4 1 SEA FILE=REGISTRY ABB=ON PLU=ON L3 AND C30 H60 N2  
O4/MF

L5 26 SEA FILE=HCAPLUS ABB=ON PLU=ON L4

L6 1 SEA FILE=HCAPLUS ABB=ON PLU=ON L5 AND (1840-1999)/PRY,P  
Y,AY

L8 198 SEA FILE=HCAPLUS ABB=ON PLU=ON SUGAI Y?/AU

L9 463 SEA FILE=HCAPLUS ABB=ON PLU=ON KAMEYAMA A?/AU

L10 10288 SEA FILE=HCAPLUS ABB=ON PLU=ON SAITO H?/AU

L11 1359 SEA FILE=HCAPLUS ABB=ON PLU=ON NISHIZAWA Y?/AU

L12 28562 SEA FILE=HCAPLUS ABB=ON PLU=ON TAKAGI ?/AU

L14 21 SEA FILE=HCAPLUS ABB=ON PLU=ON L8 AND ((L9 OR L10 OR  
L11 OR L12))

L15 16 SEA FILE=HCAPLUS ABB=ON PLU=ON L9 AND ((L10 OR L11 OR  
L12))

L16 103 SEA FILE=HCAPLUS ABB=ON PLU=ON L10 AND ((L11 OR L12))

L17 7 SEA FILE=HCAPLUS ABB=ON PLU=ON L11 AND L12

L18 28562 SEA FILE=HCAPLUS ABB=ON PLU=ON L12 OR L14 AND L15 AND  
L16 AND L17

L19 355 SEA FILE=HCAPLUS ABB=ON PLU=ON L18 AND (COSMETIC OR  
SKIN OR DERMATOLOG?)

L20 1 SEA FILE=HCAPLUS ABB=ON PLU=ON L19 AND L5

L21 0 SEA FILE=HCAPLUS ABB=ON PLU=ON L20 NOT L6

10/731249

SEARCH HISTORY

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FILE 'REGISTRY' ENTERED AT 21:48:12 ON 29 SEP 2007

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DICTIONARY FILE UPDATES: 28 SEP 2007 HIGHEST RN 948877-55-2

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

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L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 301827-63-4 REGISTRY

ED Entered STN: 09 Nov 2000

CN Eicosanediamide, N1,N20-bis(3-methoxypropyl)-8,13-dimethyl-  
(CA INDEX NAME)

OTHER CA INDEX NAMES:

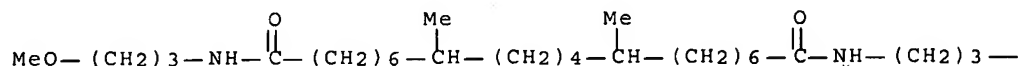
CN Eicosanediamide, N,N'-bis(3-methoxypropyl)-8,13-dimethyl-  
(9CI)

MF C30 H60 N2 O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

PAGE 1-A



PAGE 1-B

—OMe

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

10/731249

26 REFERENCES IN FILE CA (1907 TO DATE)  
26 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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FILE 'HCAPLUS' ENTERED AT 21:21:59 ON 29 SEP 2007

E US20040115162/PN

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SEL RN

FILE 'REGISTRY' ENTERED AT 21:22:14 ON 29 SEP 2007

L2 28 SEA ABB=ON PLU=ON (106-65-0/BI OR 106-79-6/BI OR  
111-20-6/BI OR 115915-58-7/BI OR 120603-82-9/BI OR  
1472-87-3/BI OR 1731-79-9/BI OR 264599-30-6/BI OR  
301827-61-2/BI OR 301827-62-3/BI OR 301827-63-4/BI OR  
301827-64-5/BI OR 301827-65-6/BI OR 301827-66-7/BI OR  
301827-67-8/BI OR 301827-68-9/BI OR 301827-69-0/BI OR  
301827-70-3/BI OR 301827-71-4/BI OR 301827-72-5/BI OR  
36575-82-3/BI OR 42235-38-1/BI OR 5332-73-0/BI OR  
68286-29-3/BI OR 72469-23-9/BI OR 7617-74-5/BI OR  
77539-87-8/BI OR 929-06-6/BI)

L3 6 SEA ABB=ON PLU=ON L2 AND EICOSANEDIAMIDE

L4 1 SEA ABB=ON PLU=ON L3 AND C30 H60 N2 O4/MF

FILE 'HCAPLUS' ENTERED AT 21:26:24 ON 29 SEP 2007

L5 26 SEA ABB=ON PLU=ON L4  
L6 1 SEA ABB=ON PLU=ON L5 AND (1840-1999)/PRY,PY,AY  
L7 1997 SEA ABB=ON PLU=ON HOSHINO M?/AU  
L8 198 SEA ABB=ON PLU=ON SUGAI Y?/AU  
L9 463 SEA ABB=ON PLU=ON KAMEYAMA A?/AU  
L10 10288 SEA ABB=ON PLU=ON SAITO H?/AU  
L11 1359 SEA ABB=ON PLU=ON NISHIZAWA Y?/AU  
L12 28562 SEA ABB=ON PLU=ON TAKAGI ?/AU  
L13 11 SEA ABB=ON PLU=ON L7 AND ((L8 OR L9 OR L10 OR L11 OR  
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L15 16 SEA ABB=ON PLU=ON L9 AND ((L10 OR L11 OR L12))  
L16 103 SEA ABB=ON PLU=ON L10 AND ((L11 OR L12))  
L17 7 SEA ABB=ON PLU=ON L11 AND L12  
L18 28562 SEA ABB=ON PLU=ON L12 OR L14 AND L15 AND L16 AND L17  
L19 355 SEA ABB=ON PLU=ON L18 AND (COSMETIC OR SKIN OR  
DERMATOLOG?)  
L20 1 SEA ABB=ON PLU=ON L19 AND L5  
L21 0 SEA ABB=ON PLU=ON L20 NOT L6

FILE 'EMBASE' ENTERED AT 21:43:43 ON 29 SEP 2007

L22 0 SEA ABB=ON PLU=ON L4

FILE 'MEDLINE' ENTERED AT 21:43:50 ON 29 SEP 2007

L23 0 SEA ABB=ON PLU=ON L4

FILE 'KOSMET' ENTERED AT 21:44:41 ON 29 SEP 2007

L24 0 SEA ABB=ON PLU=ON L3 AND C30 H60 N2 O4/MF

FILE 'HCAPLUS' ENTERED AT 21:46:19 ON 29 SEP 2007

D QUE STAT L20

D IBIB ED ABS HITSTR L20 1

10/731249

FILE 'REGISTRY' ENTERED AT 21:47:48 ON 29 SEP 2007  
D L4 IDE  
D QUE NOS L21

FILE 'REGISTRY' ENTERED AT 21:48:12 ON 29 SEP 2007  
D L4 IDE  
D HIS NOFILE

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